

L Number	Hits	Search Text	DB	Time stamp
63	100	5583683.URPN.	USPAT	2004/06/24 14:57
64	62	5583683.URPN. and tun\$5	USPAT; US-PGPUB	2004/06/24 15:25
65	20	(tunable adj filter) with (channel adj spacing\$4)	USPAT; US-PGPUB	2004/06/24 15:30
66	25	(tunable adj filter) with ((spectrum channel) adj (width spacing\$4))	USPAT; US-PGPUB	2004/06/24 15:30
67	5	((tunable adj filter) with ((spectrum channel) adj (width spacing\$4))) not ((tunable adj filter) with (channel adj spacing\$4))	USPAT; US-PGPUB	2004/06/24 15:31
80	29	(US-6330272-\$ or US-6175586-\$ or US-6271953-\$ or US-6181450-\$ or US-6400477-\$ or US-5938309-\$ or US-5506712-\$ or US-6014366-\$ or US-5357097-\$ or US-5946323-\$ or US-6574018-\$ or US-6542268-\$ or US-5999546-\$ or US-3817598-\$ or US-5241409-\$ or US-6666944-\$ or US-6498682-\$ or US-5812291-\$ or US-5542010-\$ or US-5461685-\$ or US-5283845-\$ or US-5583683-\$ or US-5946128-\$ or US-5784507-\$ or US-6292298-\$ or US-6198857-\$).did. or (US-5920411-\$ or US-5715075-\$).did. or (US-20020021464-\$).did.	USPAT; US-PGPUB	2004/06/24 15:33
81	19	((US-6330272-\$ or US-6175586-\$ or US-6271953-\$ or US-6181450-\$ or US-6400477-\$ or US-5938309-\$ or US-5506712-\$ or US-6014366-\$ or US-5357097-\$ or US-5946323-\$ or US-6574018-\$ or US-6542268-\$ or US-5999546-\$ or US-3817598-\$ or US-5241409-\$ or US-6666944-\$ or US-6498682-\$ or US-5812291-\$ or US-5542010-\$ or US-5461685-\$ or US-5283845-\$ or US-5583683-\$ or US-5946128-\$ or US-5784507-\$ or US-6292298-\$ or US-6198857-\$).did. or (US-5920411-\$ or US-5715075-\$).did. or (US-20020021464-\$).did.) and tun\$6	USPAT; US-PGPUB	2004/06/24 15:33
82	5	("5144498" "5583683" "5784507" "6008920" "6115178").PN.	USPAT	2004/06/24 15:46
133	5	("5144498" "5583683" "5784507" "6008920" "6115178").PN.	USPAT	2004/06/24 17:08
-	120	bandwidth with allocat\$5 with filter\$5	USPAT; US-PGPUB	2002/09/13 12:57
-	14	(bandwidth with allocat\$5 with filter\$5) and (359/\$.ccls. 385/\$.ccls.)	USPAT; US-PGPUB	2002/09/13 18:01
-	106	(bandwidth with allocat\$5 with filter\$5) not ((bandwidth with allocat\$5 with filter\$5) and (359/\$.ccls. 385/\$.ccls.))	USPAT; US-PGPUB	2002/09/13 13:06
-	516	359/124.ccls. and bandwidth	USPAT; US-PGPUB	2002/09/13 17:28
-	0	6400477.URPN.	USPAT	2002/09/13 13:12
-	9	("5303077" "5434691" "5457555" "5457556" "5550818" "5717796" "5731887" "5870216" "6005694").PN.	USPAT	2002/09/13 13:12
-	1	6233077.URPN.	USPAT	2002/09/13 13:22
-	24	("4641371" "4807227" "4933929" "4945531" "5050952" "5140456" "5166821" "5200964" "5257124" "5267073" "5271024" "5295209" "5321543" "5339183" "5363229" "5455699" "5465267" "5483372" "5493625" "5504609" "5532864" "5559910" "5608571" "6031644").PN.	USPAT USPAT	2002/09/13 13:22 2002/09/13 13:22
-	6	5938309.URPN.	USPAT	2002/09/13 13:29
-	5	("5144466" "5343314" "5627925" "5938309" "6226296").PN.	USPAT	2002/09/13 13:30
-	6	("5351147" "5483372" "5504609" "5557439" "5581566" "5589969").PN.	USPAT	2002/09/13 13:32
-	9	5506712.URPN.	USPAT	2002/09/13 13:45
-	9	5506712.URPN.	USPAT	2002/09/13 13:45
-	6	("5018130" "5194977" "5274487" "5303077" "5303078" "5319484").PN.	USPAT	2002/09/13 13:46
-	29	359/124.ccls. and ((variab\$8 adjust\$8) with bandwidth)	USPAT; US-PGPUB	2002/09/13 13:58
-	392	((variab\$8 adjust\$8) adj4 bandwidth adj4 filter\$4)	USPAT; US-PGPUB	2002/09/13 17:35
-	18	((variab\$8 adjust\$8) adj4 bandwidth adj4 filter\$4)) with (combin\$6 multiplex\$6)	USPAT; US-PGPUB	2002/09/13 14:09
-	1	(bandwidth\$on\$demand) and ((variab\$8 adjust\$8) adj4 bandwidth adj4 filter\$4)	USPAT; US-PGPUB	2002/09/13 14:29
-	107	bandwidth\$on\$demand	USPAT; US-PGPUB	2002/09/13 16:44
-	20	359/124.CCLS. AND ((different variable) adj3 bandwidth)	USPAT; US-PGPUB	2002/09/13 16:49

-	57	359/124-140.CCLS. AND ((different variable) adj3 bandwidth)	USPAT; US-PGPUB	2002/09/13 16:49
-	37	(359/124-140.CCLS. AND ((different variable) adj3 bandwidth)) not	USPAT; US-PGPUB	2002/09/13 16:52
-	501	(359/124.CCLS. AND ((different variable) adj3 bandwidth))	USPAT; US-PGPUB	2002/09/13 16:56
-	15	((variab\$6 tunab\$6 adjust\$8 chang\$6) adj filter) with (combin\$5 multiplex\$5)	USPAT; US-PGPUB	2002/09/13 17:01
-	1	((variab\$6 tunab\$6 adjust\$8 chang\$6) adj filter adj wavelength) with (combin\$5 multiplex\$5)	USPAT; US-PGPUB	2002/09/13 17:03
-	6	((variab\$6 tunab\$6 adjust\$8 chang\$6) adj2 filter adj2 bandwidth) with (combin\$5 multiplex\$5)	USPAT; US-PGPUB	2002/09/13 17:06
-	0	(combine multiplex) adj different adj5 bandwidth	USPAT; US-PGPUB	2002/09/13 17:07
-	1	(combine multiplex) adj (variable different) adj5 bandwidth	USPAT; US-PGPUB	2002/09/13 17:08
-	2485	(adjust\$8 variab\$8) with filter with (multiplex\$3 combin\$5)	USPAT; US-PGPUB	2002/09/13 17:09
-	880	((adjust\$8 variab\$8) with filter with (multiplex\$3 combin\$5)) and optic\$4	USPAT; US-PGPUB	2002/09/13 17:10
-	880	((adjust\$8 variab\$8) with filter with (multiplex\$3 combin\$5)) and optic\$4) and filter	USPAT; US-PGPUB	2002/09/13 17:10
-	255	((adjust\$8 variab\$8) with filter with (multiplex\$3 combin\$5)) and optic\$4) and filter	USPAT; US-PGPUB	2002/09/13 17:10
-	99	((adjust\$8 variab\$8) with filter with (multiplex\$3 combin\$5)) and optic\$4) and filter) and 359/\$.ccls.	USPAT; US-PGPUB	2002/09/13 17:27
-	516	((adjust\$8 variab\$8) with filter with (multiplex\$3 combin\$5)) and optic\$4) and filter) and 359/\$.ccls.) and 359/124-140.ccls.	USPAT; US-PGPUB	2002/09/13 17:28
-	1021	359/124.ccls. and bandwidth	USPAT; US-PGPUB	2002/09/13 17:28
-	505	359/124.ccls.	USPAT; US-PGPUB	2002/09/13 17:28
-	2	359/124.ccls. not (359/124.ccls. and bandwidth)	USPAT; US-PGPUB	2002/09/13 17:33
-	2	359/124.ccls. and (adjust\$6 adj spectr\$3 adj width)	USPAT; US-PGPUB	2002/09/13 17:34
-	2	(adjust\$6 adj spectr\$3 adj width adj filter)	USPAT; US-PGPUB	2002/09/13 17:35
-	504	((variab\$8 adjust\$8) adj4 (spectr\$4 bandwidth) adj4 filter\$4)	USPAT; US-PGPUB	2002/09/13 17:36
-	432	dynamic adj bandwidth	USPAT; US-PGPUB	2002/09/13 17:36
-	250	dynamic adj bandwidth adj allocation	USPAT; US-PGPUB	2002/09/13 17:37
-	20	(tunable adj filter) adj5 multiplexer	USPAT; US-PGPUB	2002/09/13 18:04
-	4	(tunable adj filter) adj5 combiner	USPAT; US-PGPUB	2002/09/13 18:07
-	0	357/124.ccls.	USPAT; US-PGPUB	2002/09/13 18:07
-	19	taylor-michael-g.inv.	USPAT; US-PGPUB	2002/09/13 18:48
-	1400	variabl\$4 adj4 bandwidth	USPAT; US-PGPUB	2003/06/30 16:43
-	374	(variabl\$4 adj4 bandwidth) and (359/\$.ccls. 385/\$.ccls. 398/\$.ccls. 370/\$.ccls.)	USPAT; US-PGPUB	2003/06/30 17:06
-	252	((variabl\$4 adj4 bandwidth) and (359/\$.ccls. 385/\$.ccls. 398/\$.ccls. 370/\$.ccls.)) and multiplex\$4	USPAT; US-PGPUB	2003/06/30 16:27
-	24	((variabl\$4 adj4 bandwidth) and (359/\$.ccls. 385/\$.ccls. 398/\$.ccls. 370/\$.ccls.)) and multiplex\$4) and (wdm (wavelength adj division))	USPAT; US-PGPUB	2003/06/30 16:45

-	52	("4261638" "4422088" "4677783" "4695120" "4728167" "4758092" "4761620" "4865427" "4871224" "4917450" "4939793" "4966430" "5004447" "5061027" "5153770" "5159700" "5198684" "5400419" "5432630" "5434434" "5485021" "5502779" "5568574" "5605856" "5625636" "5625729" "5629838" "5638469" "5696862" "5710846" "5835646" "5864642" "5872360" "5875271" "5880491" "5926601" "6002515" "6021248" "6075908" "6088496" "6114994" "6122419" "6163632" "6166846" "6177685" "6188818" "6222689" "6233070" "6236778" "6282357" "6289699" "6333806" "2001/0031112" "2001/0031113").PN.	USPAT	2003/06/30 16:35
-	373	tunab\$4 adj4 bandwidth	USPAT; US-PGPUB	2003/06/30 16:44
-	114	(tunab\$4 adj4 bandwidth) and (359/\$.ccls. 385/\$.ccls. 398/\$.ccls. 370/\$.ccls.)	USPAT; US-PGPUB	2003/06/30 16:44
-	54	((tunab\$4 adj4 bandwidth) and (359/\$.ccls. 385/\$.ccls. 398/\$.ccls. 370/\$.ccls.)) and (wdm (wavelength adj division))	USPAT; US-PGPUB	2003/06/30 16:45
-	12	((variabl\$4 adj4 bandwidth) and (359/\$.ccls. 385/\$.ccls. 398/\$.ccls. 370/\$.ccls.)) and (aotf (acousto\$optic\$4))	USPAT; US-PGPUB	2003/06/30 17:11
-	17	(variabl\$4 adj4 bandwidth) and (aotf (acousto\$optic\$4))	USPAT; US-PGPUB	2003/06/30 17:13
-	5	((variabl\$4 adj4 bandwidth) and (aotf (acousto\$optic\$4))) not (((variabl\$4 adj4 bandwidth) and (359/\$.ccls. 385/\$.ccls. 398/\$.ccls. 370/\$.ccls.)) and (aotf (acousto\$optic\$4)))	USPAT; US-PGPUB	2003/06/30 17:11
-	88	((variable dynamic\$4 tunab\$3) with (bandwidth bit\$rate)) same (aotf (acousto\$optic\$4))	USPAT; US-PGPUB	2003/06/30 18:54
-	98	((variable dynamic\$4 tunab\$3) adj4 (bandwidth bit\$rate)) and (aotf (acousto\$optic\$4))	USPAT; US-PGPUB	2003/06/30 18:54
-	31	((variable dynamic\$4 tunab\$3) adj4 (bandwidth bit\$rate)) and (aotf (acousto\$optic\$4)) and (wdm (wavelength\$division))	USPAT; US-PGPUB	2003/06/30 18:55
-	7	6271953.URPN.	USPAT	2003/06/30 18:57
-	29	("3493759" "3689841" "4074234" "4090036" "4575186" "4579421" "4628493" "4639092" "4671620" "4768186" "4867560" "4960322" "4982445" "5062150" "5119225" "5142400" "5351148" "5410421" "5436751" "5450223" "5463493" "5610748" "5682256" "5689354" "5710652" "6091528" "6097522" "6137612" "6181450").PN.	USPAT	2003/06/30 18:59
-	4	6181450.URPN.	USPAT	2003/06/30 19:03
-	1	(specr\$4 adj3 (broad\$6 increas\$4 enlarg\$6)) with filter\$4	USPAT; US-PGPUB	2004/06/24 09:03
-	3547	((bandwidth wid\$5 specr\$4 frequenc\$6) adj3 (broad\$6 increas\$4 enlarg\$6)) with filter\$4	USPAT; US-PGPUB	2004/06/24 09:04
-	5194	((bandwidth wid\$5 specr\$4 frequenc\$6) adj3 (broad\$6 increas\$4 enlarg\$6 wide\$6)) with filter\$4	USPAT; US-PGPUB	2004/06/24 09:04
-	4400	((bandwidth specr\$4 frequenc\$6) adj3 (broad\$6 increas\$4 enlarg\$6 wide\$6)) with filter\$4	USPAT; US-PGPUB	2004/06/24 09:05
-	300	((bandwidth specr\$4 frequenc\$6) adj3 (broad\$6 increas\$4 enlarg\$6 wide\$6)) with filter\$4) and (398/\$.ccls. 372/\$.ccls. 359/\$.ccls. 385/\$.ccls.)	USPAT; US-PGPUB	2004/06/24 10:23
-	15	("4738535" "5212584" "5283845" "5339157" "5442438" "5461685" "5488500" "5493625" "5526153" "5542010" "5566014" "5689333" "5748812" "5754321" "5812291").PN.	USPAT	2004/06/24 09:22
-	15	("4738535" "5212584" "5283845" "5339157" "5442438" "5461685" "5488500" "5493625" "5526153" "5542010" "5566014" "5689333" "5748812" "5754321" "5812291").PN.	USPAT	2004/06/24 09:32
-	30	5283845.URPN.	USPAT	2004/06/24 09:32
-	46	5784507.URPN.	USPAT	2004/06/24 10:07
-	8	tunable with filter with increas\$4 with passband	USPAT; US-PGPUB	2004/06/24 10:24
-	16	(variable tunable) with filter with (broaden\$4 increas\$4 enlarg\$\$) with passband	USPAT; US-PGPUB	2004/06/24 10:27
-	8	((variable tunable) with filter with (broaden\$4 increas\$4 enlarg\$\$) with passband) not (tunable with filter with increas\$4 with passband)	USPAT; US-PGPUB	2004/06/24 10:25
-	208	(tunable variable) adj3 passband	USPAT; US-PGPUB	2004/06/24 10:27

-	25	((tunable variable) adj3 passband) and 398/\$.ccls.	USPAT; US-PGPUB	2004/06/24 10:47
-	44	398/85.ccls. and ((tun\$5 vari\$6) adj3 (filter\$4 passband))	USPAT; US-PGPUB	2004/06/24 11:14
-	3	("6198857" "6418250" "6636654" "2003/0099434" "2003/0206688").PN.	USPAT	2004/06/24 10:50
-	7	6198857.URPN.	USPAT	2004/06/24 10:51
-	7	("4244045" "4707064" "4756587" "5113277" "5457558" "5521733" "5583683").PN.	USPAT	2004/06/24 10:57
-	20	5920411.URPN.	USPAT	2004/06/24 10:58
-	152	h04b 10/12.ipc.	USPAT; US-PGPUB	2004/06/24 11:16
-	0	"h04b 10/12".ipc.	USPAT; US-PGPUB	2004/06/24 11:15
-	0	h04b10/12.ipc.	USPAT; US-PGPUB	2004/06/24 11:15
-	0	10/12.ipc.	USPAT; US-PGPUB	2004/06/24 11:15
-	939	h04b\$10/12.ipc.	USPAT; US-PGPUB	2004/06/24 11:16
-	939	h04b\$10/12.ipc.	USPAT; US-PGPUB	2004/06/24 11:17